

=====

Sequence Listing could not be accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: Tue Sep 25 14:57:52 EDT 2007

=====

Reviewer Comments:

<210> 1
<211> 31
<212> DNA
<213> Artificial

<220>

<223> SQRM

<400> 1

The above <223> response for sequence id# 1 is invalid, please correct
the remaining sequences with similar errors.

Application No: 10593578 Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-25 09:56:57.594
Finished: 2007-09-25 09:56:59.530
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 936 ms
Total Warnings: 17
Total Errors: 0
No. of SeqIDs Defined: 18
Actual SeqID Count: 18

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)

SEQUENCE LISTING

<110> Alan, GEWIRTZ

<120> METHODS OF USE OF BCL-6-DERIVED NUCLEOTIDES TO INDUCE APOPTOSIS

<130> P-7782-US

<140> 10593578

<141> 2007-09-25

<160> 18

<170> PatentIn version 3.3

<210> 1

<211> 31

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 1

ctgggggcaa aggctctgct ctcacaccca g

31

<210> 2

<211> 34

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 2

ggctgagggg gcagcagggtt tgaggccctc agcc

34

<210> 3

<211> 32

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 3

gctgaggggg cagcaggttt gagggccctca gc

32

<210> 4

<211> 28

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 4

tgaggggggca gcaggttga ggccctca

28

<210> 5

<211> 35

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 5

gcctggagga tgcaggcatt cttaactgctg caggc

35

<210> 6

<211> 33

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 6

aggctcggtgg ggaaaggcggtt cccagctcag cct

33

<210> 7

<211> 26

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 7

gctctcgctg ctgctgcggg gagagc

26

<210> 8

<211> 26

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 8

acctgtacaa atctggctcc gcaggt

26

<210> 9

<211> 33

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 9

cggagggtggg ccacctgtac aaatctggct ccg

33

<210> 10

<211> 21

<212> DNA

<213> Artificial

<220>

<223> SQRM

<400> 10

aagcatcaac actccatgct t

21

<210> 11

<211> 3536

<212> DNA

<213> Homo sapiens

<400> 11

ggcccccctcga gcctcgaacc ggaacctcca aatccgagac gctctgctta tgaggacctc

60

gaaatatgcc ggccagtgaa aaaatcttat ggctttgagg gctttgggtt ggccaggggc

120

agtaaaaatc tcggagagct gacaccaagt cctccctgc cacgttagcag tggtaaagt

180

cgaagctcaa attccgagaa ttgagctctg ttgattctta gaactgggt tcttagaagt

240

ggtgatgcaa gaagtttcta gaaaaaggccg gacaccaggt ttttagcaaa attttgact

300

gtgaagcaag gcatttgtga agacaaaatg gcctcgccgg ctgacagctg tatccagttc

360

acccggccatg ccagtgtatgt tcttctcaac cttaatcgac tccggagtcg agacatctg

420

actgatgttgc tcatgttgtt gaggcgtag cagtttagag cccataaaac ggtcctcatg

480

gcctgcagtgc gcctgttcta tagcatctt acagaccagt tgaaatgca ctttagtgc

540

atcaatcttag atcctgagat caacccttag ggattctgca tcctcctgga cttcatgtac

600

acatctcgcc tcaatttgcg ggagggcaac atcatggctg tgatggccac ggctatgtac

660

ctgcagatgg agcatgttgtt ggacacttgc cgaaagtttta ttaaggccag tgaaggcag

720

atggtttctg ccatcaagcc tcctcgtgaa gagttcctca acagccggat gctgatgccc

780

caagacatca tggcctatcg gggtcgtgag gtggtgaga acaacctgcc actgaggagc

840

gccccctgggt gtgagagcag agcctttgcc cccagcctgt acagtggcct gtccacacccg

900

ccagccctttt attccatgtt cagccaccc cctgtcagca gcctccctttt ctccgatgag 960
gagtttcggg atgtccggat gcctgtggcc aacccttcc ccaaggagcg ggcactccc 1020
tgtgatagtgc ccaggccagt ccctggtgag tacagccggc cgactttggg ggtgtcccc 1080
aatgtgtgcc acagcaatat ctattcaccc aaggaaaacaa tcccagaaga ggcacccaat 1140
gatatgcact acagtgtggc tgagggcctc aaacctgctg cccctcagc ccgaaatgcc 1200
ccctacttcc cttgtgacaa ggccagcaaa gaagaagaga gaccctccctc ggaagatgag 1260
attgccctgc atttcgagcc ccccaatgca cccctgaacc ggaagggtct ggttagtcca 1320
cagagccccc agaaatctga ctgccagccc aactcgccc cagaggcctg cagcagtaag 1380
aatgcctgca tcctccaggg ttctggctcc cctccagcca agagcccccac tgaccccaaa 1440
gcctgcaact ggaagaaata caagttcatc gtgctcaaca gcctcaacca gaatgccaaa 1500
ccagggggggc ctgagcaggc tgagctgggc cgccttccc cacgagccta cacggccccc 1560
cctgcctgcc agccacccat ggagcctgag aaccttgacc tccagtcccc aaccaagctg 1620
agtgccagcg gggaggactc caccatccc caagccagcc ggctcaataa catcgtaac 1680
agggccatga cgggctctcc cgcagcagc agcgagagcc actcaccact ctacatgcac 1740
cccccgaaat gcacgtcttg cggctctcaag tccccacagc atgcagagat gtgcctccac 1800
accgctggcc ccacgttcgc tgaggagatg ggagagaccc agtctgagta cttagattct 1860
agctgtgaga acggggcctt cttctgcaat gagtgtgact gccgcttctc tgaggaggcc 1920
tcactcaaga ggcacacgct gcagacccac agtgacaaac cctacaagtg tgaccgctgc 1980
caggcctctt tccgctacaa gggcaaccc cccagccaca agaccgtcca taccggtgag 2040
aaaccctatc gttgcaacat ctgtggggcc cagttcaacc ggccagccaa cctgaaaacc 2100
cacactcgaa ttcaactctgg agagaagccc tacaatgctt aaacctgcgg agccagattt 2160
gtacaggtgg cccacctccg tgcccatgtg cttatccaca ctggtgagaa gcccataccc 2220
tgtgaaatct gtggcaccccg tttccggcac cttcagactc tgaagagcca cctgcgaatc 2280
cacacaggag agaaacctt ccattgtgag aagtgttacc tgcatttccg tcacaaaagg 2340
cagctgcgac ttcaacttgcg ccagaagcat ggcgcctatca ccaacaccaa ggtgcaatac 2400
cgcgtgtcag ccactgaccc gcctccggag ctccccaaag cctgctgaag catggagtgt 2460
ttagtgcatttgc gtctccagcc ctttctcaga atctacccaa aggatactgt aacactttac 2520
aatgttcatc ccatgtatgtt gtgcctttt catccactag tgcaaatcat agctgggggt 2580
tqqqqqqtqqt qqqqgtcqqq qcctqqqqqa ctqqqgqccq caqcaqctcc ccctccccca 2640

ctgccataaa acattaagaa aatcatattg cttcttctcc tatgtgtaag gtgaaccatg	2700
tcagcaaaaa gaaaaatcat ttatatgtc aaagcagggg agtatgaaa agttctgact	2760
tgactttagt ctgcaaatg aggaatgtat atgtttgtg ggaacagatg tttctttgt	2820
atgtaaatgt gcattcttt aaaagacaag acttcagtat gttgtcaaag agagggctt	2880
aattttttta accaaaggta aaggaatata tggcagagtt gtaaatatat aaatatatat	2940
atatataaaaa taaatatata taaacctaac aaagatatat taaaaatata aaactgcgtt	3000
aaaggctcga ttttgcatttgc acaggcagac acggatctga gaatctttat tgagaaagag	3060
cacttaagag aatattttaa gtattgcattc tgtataagta agaaaatatt ttgtctaaaa	3120
tgcctcagtg tatttgtatt ttttgcaag tgaaggtaa caatttacaa agtgtgtatt	3180
aaaaaaaaacc caaagaaccc aaaaatctgc agaaggaaaa atgtgtatt ttgttcttagt	3240
tttcagtttg tatatacccg tacaacgtgt cctcacggtg cttttttca cggaagttt	3300
caatgatggg cgagcgtgca ccattccctt ttgaagtgtt ggacacaca gggacttggaa	3360
gttgttacta actaaactct cttggaaat gttgtctca tcccatctg cgtcatgctt	3420
gtgtgataac tactccggag acagggtttg gctgtgtcta aactgcatta ccgcgttggta	3480
aaaaatagct gtaccaatat aagaataaaa tggggaaag tcgcaaaaaa aaaaaaa	3536

<210> 12
<211> 20
<212> DNA
<213> Artificial

<220>
<223> primer

<400> 12
ccaaccaagc tgagtgccag 20

<210> 13
<211> 22
<212> DNA
<213> Artificial

<220>
<223> primer

<400> 13
ggtgcatgtt gagtggtgag tg 22

<210> 14

<211> 24
<212> DNA
<213> Artificial

<220>
<223> probe

<400> 14
ctccaccatc ccacaaggca gccg

24

<210> 15
<211> 24
<212> DNA
<213> Artificial

<220>
<223> primer

<400> 15
ggacatctaa gggcatcaca gacc

24

<210> 16
<211> 23
<212> DNA
<213> Artificial

<220>
<223> primer

<400> 16
tgactcaaca cggaaacct cac

23

<210> 17
<211> 26
<212> DNA
<213> Artificial

<220>
<223> probe

<400> 17
tggctgaacg ccacttgtcc ctctaa

26

<210> 18
<211> 30
<212> DNA
<213> Artificial

<220>
<223> SQRM

<400> 33
tgtctggttg caaaggctgg cataaaagaca

30

